AUTHOR INDEX

Aneer, G. (Stockholm, Sweden)
Herring *(Clupea harengus* L.) spawning and spawning ground characteristics in the Baltic Sea 169
Ashraf, M. and Jaffar, M. (Islamabad, Pakistan)
Trace metal concentrations in edible muscle of six species of fish from the Arabian Sea .. 287
Beddington, J.R., *see* Rosenberg, A.A. et al.
Beddington, J.R., Rosenberg, A.A., Crombie, J.A. and Kirkwood, G.P. (London, Gt. Britain)
Stock assessment and the provision of management advice for the short fin squid fishery in Falkland Islands waters 351
Bell, J.D., *see* Lincoln Smith, M.P. et al.
Blaber, S.J.M., Milton, D.A., Rawlinson, N.J.F. (Cleveland, Qld, Australia), Tiroba, G. and Nichols, P.V. (Honiara, Solomon Islands)
Diets of lagoon fishes of the Solomon Islands: predators of tuna baitfish and trophic effects of baitfishing on the subsistence fishery 263
Blaber, S.J.M. (Cleveland, Australia)
Book review of *The Makerel, its Biology, Assessment and the management of a fishery.* S.J. Lockwood 294
Boyle, P.R. (Aberdeen, Gt. Britain)
Cephalopod biology in the fisheries context 303
Castro, K.M. and DeAlteris, J.T. (Kingston, RI, U.S.A.)
Effect of trap saturation and species interaction on the capture of *Callinectes* spp. crabs in the Guayas Estuary 223
Chapman, C.J., *see* Newland, P.L. and Chapman, C.J.
Crombie, J.A., *see* Rosenberg, A.A. et al.
see Beddington, J.R. et al.
Csirke, J., *see* Garcia, S. et al.
DeAlteris, J.T., *see* Castro, K.M. and DeAlteris, J.T.
Devaraj, M., *see* Smita, P. and Devaraj, M.
Fagen, R. and Smoker, W.W. (Juneau, AK, U.S.A.)
How large-capacity hatcheries can alter interannual variability of salmon production 1
Ferro, R.S.T. (Aberdeen, Gt. Britain)
Objective measurement of the thickness of netting twine used in the fishing industry 103
Flores, E.E.C., *see* Yamane, T. and Flores, E.E.C.
Garcia, S., Sparre, P. and Csirke, J. (Rome, Italy)
Estimating surplus production and maximum sustainable yield from biomass data when catch and effort time series are not available 13
Hasbrouck, E., *see* McHugh, J.L. and Hasbrouck, E.
Hatfield, E.M.C., *see* Rodhouse, P.G. and Hatfield, E.M.C.
Jaffar, M., *see* Ashraf, M. and Jaffar, M.
Kirkwood, G.P., *see* Rosenberg, A.A. et al.
see Beddington, J.R. et al.
Kusemiju, K. and Onadeko, C.A. (Lagos, Nigeria)
The seasonal occurrence and bionomics of the bonga, *Ethmalosa fimbriata* (Bowdich) off Aiyetoro Coast, Nigeria 247
Lincoln Smith, M.P. (Balgowlah, N.S.W., Australia), Bell, J.D., Pollard, D.A. (Cronulla, N.S.W., Australia) and Russell, B.C. (Darwin, N.T., Australia)
Catch and effort of competition spearfishermen in southeastern Australia 45

Lindstrom, K., *see* Ranta, E. and Lindstrom, K.
Løkkeborg, S. (Bergen, Norway)
Rate of release of potential feeding attractants from natural and artificial bait 253
Lucas, M.C. (Aberdeen, Gt. Britain)
Book review of *Physiology of Elasmobranch Fishes*. T.J. Shuttleworth (Editor) 297
McClain, W.R. (College Station, TX, U.S.A.)
Book review of *Freshwater Crayfish: Biology, Management and Exploitation*. D.M. Holdich and R.S. Lowery (Editors) 296
McHugh, J.L. (Stony Brook, NY, U.S.A.) and Hasbrouck, E. (Riverhead, NY, U.S.A.)
Fishery management in New York Bight: experience under the Magnuson Act 205
McIntyre, A.D. (Aberdeen, Gt. Britain)
Book review of *Tuna and Billfish — Fish Without a Country*. J. Joseph, W. Klaure and P. Murphy 295
McShane, P.E. and Smith, M.G. (Queenscliff, Vic., Australia)
Direct measurement of fishing mortality in abalone (*Haliotis rubra* Leach) off southeastern Australia 93
Milton, D.A., *see* Blaber, S.J.M. et al.
Newland, P.L. (Glasgow, Gt. Britain) and Chapman, C.J. (Aberdeen, Gt. Britain)
The swimming and orientation behaviour of the Norway lobster *Nephrops norvegicus* (L.), in relation to trawling 63
Nichols, P.V., *see* Blaber, S.J.M. et al.
Onadeko, C.A., *see* Kusemiju, K. and Onadeko, C.A.
Orlowski, A. (Gdynia, Poland)
Seasonal fluctuations of biomass distribution based on results of hydroacoustic surveys of the Polish fishery zone 25
Otubusin, S.O. (New Bussa, Nigeria)
Effects of lunar periods and some other parameters on fish catch in Lake Kainji, Nigeria 233
Pak, S.B. (Moscow, U.S.S.R.)
Mathematical model of dynamics of spawning size-structured population (with an application) 141
Pollard, D.A., *see* Lincoln Smith, M.P. et al.
Ranta, E. and Lindström, K. (Helsinki, Finland)
Prediction of lake-specific fish yield 113
Water quality versus other determinants of species-specific yield of fish in Northern Finnish lakes 367
Rawlinson, N.J.F., *see* Blaber, S.J.M. et al.
Robotham, B.G., *see* Sumpton, W.D. et al.
Rodhouse, P.G. and Hatfield, E.M.C. (Cambridge, Gt. Britain)
Age determination in squid using statolith growth increments 323
Rosenberg, A.A., Crombie, J.A., Beddington, J.R. (London, Gt. Britain) and Kirkwood, G.P. (Hobart, Tasmania, Australia)
The assessment of stocks of annual squid species 335
Rosenberg, A.A., *see* Beddington, J.R. et al.
Rune Godø, O. (Bergen, Norway)
The use of tagging studies to determine the optimal time for estimating acoustic abundance of spawning cod 129
Russell, B.C., *see* Lincoln Smith, M.P. et al.
Smita, P. and Devaraj, M. (Bombay, India)
Population dynamics of the prawn *Metapenaeus dobsoni* (Miers) exploited in the trawl fishery along the southwest coast of India 381

Smith, M.G., *see* McShane, P.E. and Smith, M.G.
Smith, P.J., *see* Sumpton, W.D. et al.
Smoker, W.W., *see* Fagen, R. and Smoker, W.W.
Sparre, P., *see* Garcia, S. et al.
Stokes, K. (Lowestoft, Gt. Britain)
Book review of *Basic Fishery Science Programs*. S.B. Saila, C.W. Recksiek and M.H. Prager 293
Sumpton, W.D., Smith, P.J. (Deception Bay, Qld, Australia) and Robotham, B.G. (Toowoomba, Qld., Australia)
The influence on catch of monofilament and multifilament netting in otter prawn trawls 35
Thorsteinsson, G. (Reykjavik, Iceland)
Book review of *The Lobster Gangs of Maine*. J.M. Acheson 197
Book review of *Ownership and Productivity of Marine Fishery Resources*. E.A. Keen 198
Tiroba, G., *see* Blaber, S.J.M. et al.
Tserpes, G., *see* Tsimenides, N. and Tserpes, G.
Tsimenides, N. and Tserpes, G. (Crete, Greece)
Age determination and growth of swordfish *Xiphias gladius* L. 1758 in the Aegean Sea ... 159
Uthe, J.F. (Halifax, N.S., Canada)
Book review of *Toxic Contamination in Large Lakes*. N.W. Schmidtke (Editor) 200
Yamane, T. (Osaka, Japan) and Flores, E.E.C. (Quezon City, The Philippines)
Evaluation of the catching efficiency of small pots for prawns 81